11.6. APPENDIX F: FREQUENCY STABILITY
11.6.1. Test Result

Frequency Error vs. Voltage									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5200.0079	1.52	5199.9762	-4.57	5200.0131	2.52	5199.9754	-4.72
TN	VN	5200.0140	2.70	5199.9989	-0.21	5200.0177	3.39	5199.9860	-2.70
TN	VH	5199.9816	-3.53	5200.0121	2.32	5200.0245	4.71	5200.0228	4.38

Frequency Error vs. Temperature									
802.11a:5200MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
45	VN	5200.0159	3.06	5200.0080	1.55	5200.0118	2.27	5200.0205	3.95
40	VN	5200.0225	4.33	5200.0212	4.07	5200.0019	0.37	5200.0045	0.87
30	VN	5199.9921	-1.52	5200.0009	0.17	5199.9935	-1.26	5200.0208	4.00
20	VN	5200.0178	3.42	5199.9945	-1.06	5199.9910	-1.74	5199.9879	-2.33
10	VN	5200.0237	4.56	5199.9980	-0.38	5199.9805	-3.75	5199.9924	-1.46
0	VN	5200.0035	0.67	5200.0159	3.05	5200.0057	1.10	5199.9805	-3.74

Note:
1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

11.7. APPENDIX G: DUTY CYCLE
11.7.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11A	1.36	1.37	0.9927	99.27	0.03	/	0.01
11N20MIMO	1.27	1.28	0.9922	99.22	0.03	/	0.01
11N40MIMO	0.63	0.64	0.9844	98.44	0.07	/	0.01
11AC80MIMO	0.31	0.32	0.9688	96.88	0.14	3.23	4
11AX20MIMO	1.16	1.17	0.9915	99.15	0.04	/	0.01
11AX40MIMO	0.62	0.63	0.9841	98.41	0.07	/	0.01
11AX80MIMO	0.32	0.33	0.9697	96.97	0.13	3.13	4

Note:
Duty Cycle Correction Factor=10log (1/x).
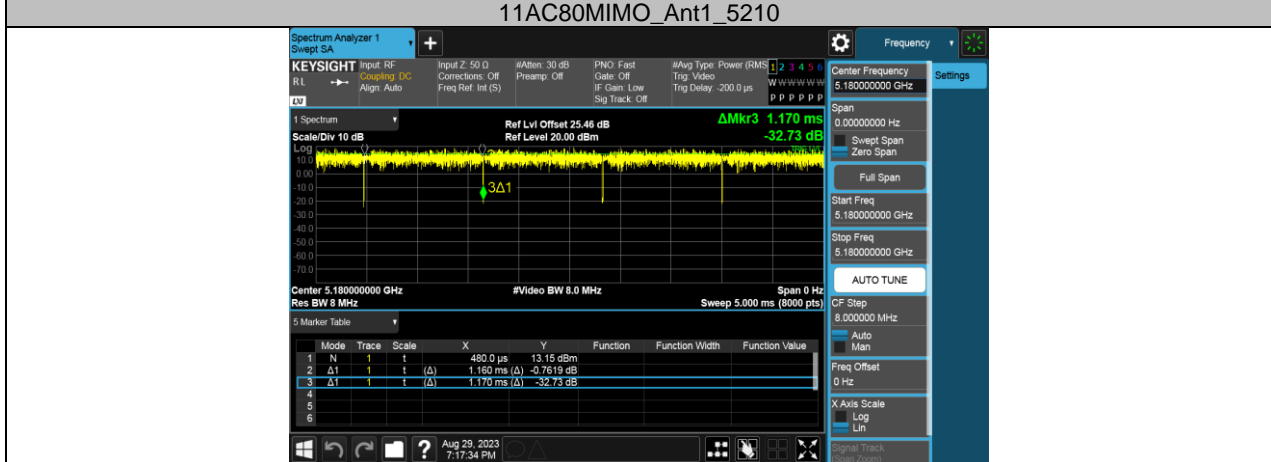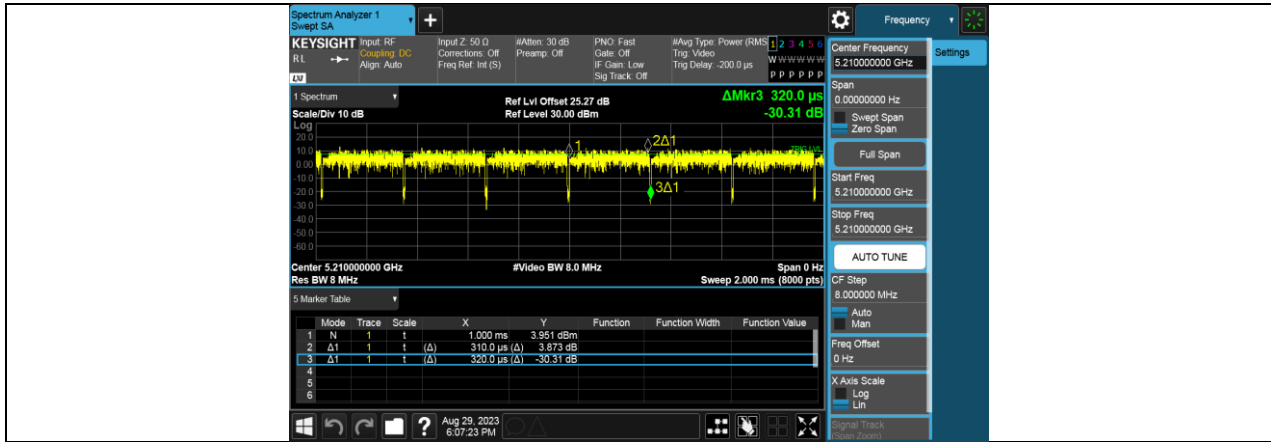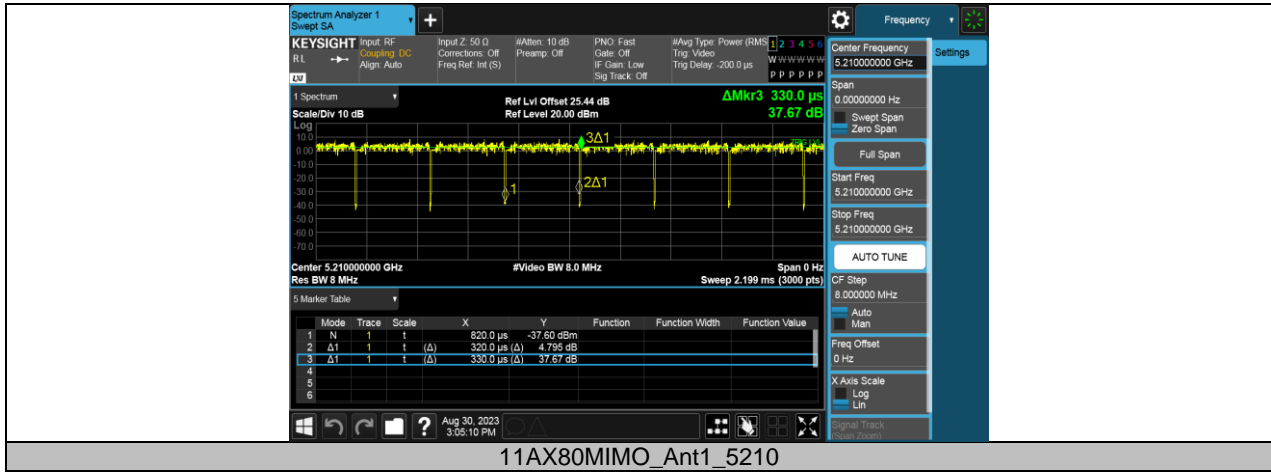Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.
If the EUT is configured to transmit with D $\geqslant$ 98%, then set VBW $\leqslant$ RBW / 100 (i.e., 10 kHz), but not less than 10 Hz.

11.7.2. Test Graphs

11A_Ant1_5180

11N20MIMO_Ant1_5180

11N40MIMO_Ant1_5190

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11AC80MIMO_Ant1_5210

11AX20MIMO_Ant1_5180

11AX40MIMO_Ant1_5190

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11AX80MIMO_Ant1_5210

11.8. APPENDIX H: DFS DETECTION THRESHOLDS
11.8.1. Test Result

Test Mode	Channel	Radar Type	Result	Verdict
11AX80MIO	5530	Type0	-61.89	PASS

Note: All modes have been tested, only the worst data recorded in the report.

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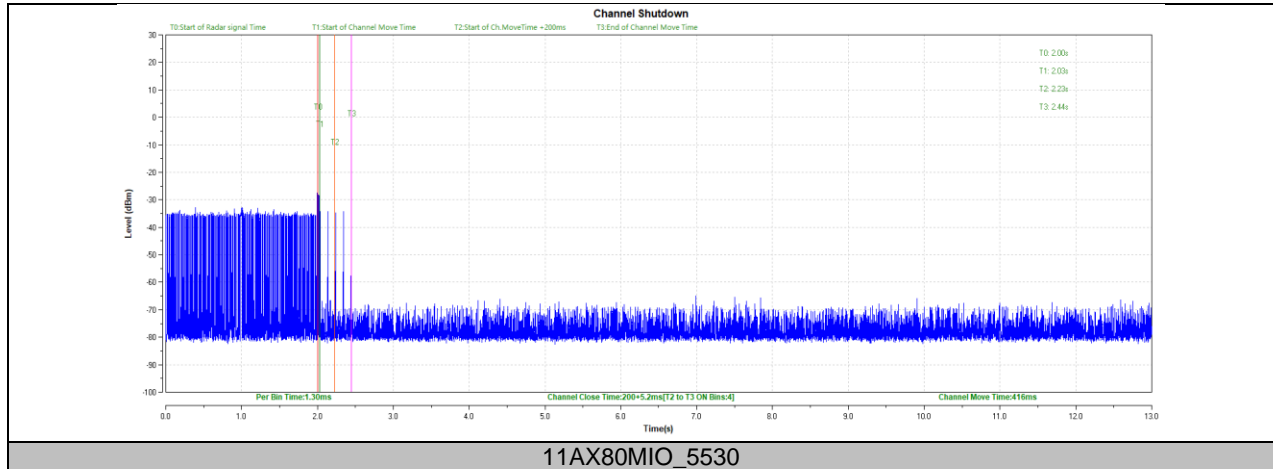### 11.8.2. Test Graphs

11AX80MIO_5530_Type0
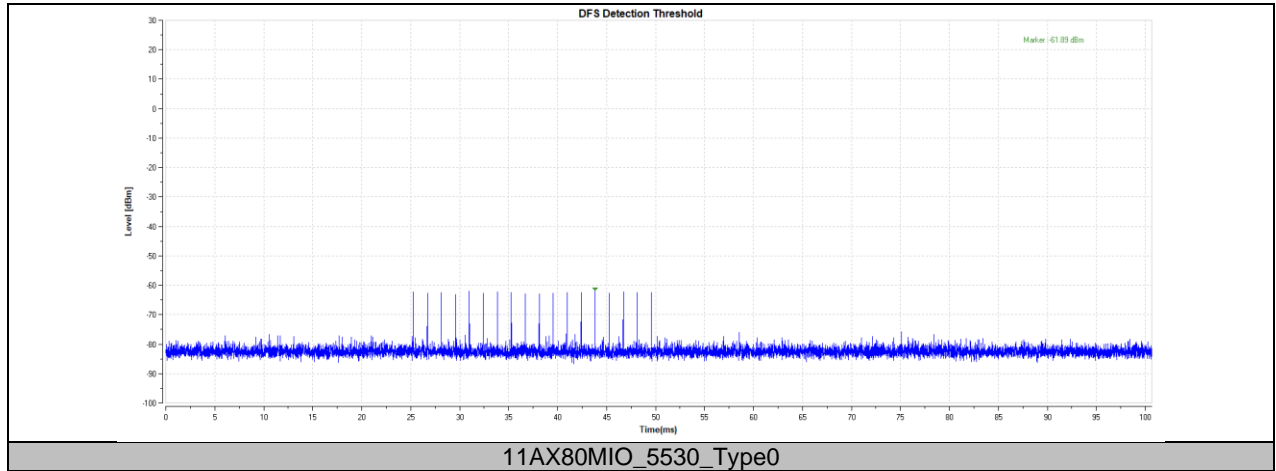
11.9. APPENDIX I: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME
11.9.1. Test Result

Test Mode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AX80MIO	5530	200+5.2	200+60	416	10000	PASS

Note: All modes have been tested, only the worst data recorded in the report.

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11.9.2. Test Graphs

11AX80MIO_5530

11.10. APPENDIX J: NON-OCCUPANCY PERIOD

Test Result

Test Mode	Channel	Result	Limit[s]	Verdict
11AX80MIO	5530	see test graph	>=1800	PASS

Note: All modes have been tested, only the worst data recorded in the report.

11.10.1. Test Graphs

11AX80MIO_5530

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END OF REPORT
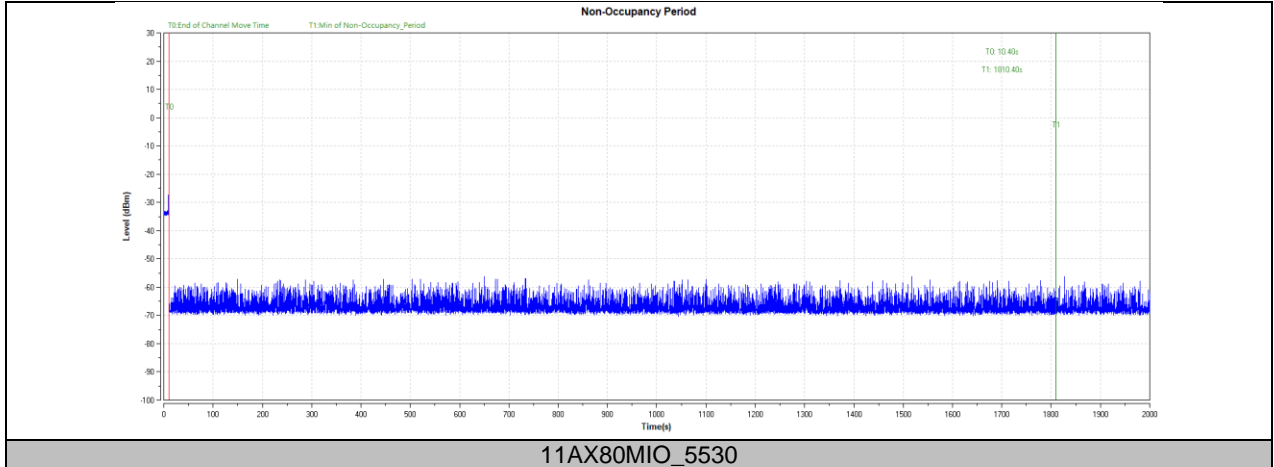
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